

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	((YANGBO) near2 (LIN)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:55
L2	0	1 and meter\$4 pulse and media (gateway and controller) and transmit\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 15:58
L3	1	1 and metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 15:58
L4	0	1 and dial tones and hanging up and picking up and dialing and metering	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 15:59
L5	1	1 and ( gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc \$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 15:59
L6	0	1 and(select or determin \$7) near2 (pulse repeat interval or PRI)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 15:59
L7	509	metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:05
L8	445	370/346.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:20
L9	209	379/114.28.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:20
L10	654	8 or 9	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:20
L11	0	10 and meter\$4 pulse and media (gateway or controller) and transmit\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:21
L12	3	10 and metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:21
L13	3032	455/406	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:22
L14	1419	455/406.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:22

L15	2029	10 or 14	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:22
L16	0	15 and meter\$4 pulse and media (gateway or controller) and transmit\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:23
L17	9	15 and metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:23
L18	0	15 and interval near10 metering pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:25
L19	4	15 and delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:25
L20	0	15 and (select\$5 or choos\$5) with (gateway) with (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) with (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:25
L21	0	15 and (select or determin\$7) near2 (pulse repeat interval or PRI) with (from near3 (group or set or pool or cluster))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:27
L22	6	15 and (establi\$6 with (link\$4 or connect\$4 or attach\$5)) with (node or router\$4 or termin\$4 or comput\$4 or devic\$4) with simultaneo\$6	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/01/25 16:27
S1	0	meter\$4 pulse and media (gateway and controller) and transmit\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:38
S2	10	meter\$4 pulse and media (gateway or controller) and transmit\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:39
S3	10	"1545115"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:46
S4	506	metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:47
S5	0	S4 and telephoney	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:47
S6	31	S4 and telephony	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 16:47

S7	73	S4 and phone	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 17:00
S8	2	S7 and media gateway	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/10 17:00
S9	1	"10589444"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 09:54
S10	506	metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:06
S11	65	S10 and (terminat4 or stoppp\$4 or paus\$4)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:06
S12	1	terminat\$4 near20 metering pulse near20 (detect\$4 with event)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:13
S13	1	terminat\$4 near20 metering pulse near20 event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:13
S14	35	terminat\$4 near20 metering near20 event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:13
S15	3	phone and (terminat\$4 near20 metering near20 event)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:15
S16	12	(phone or telephone or communicat\$4 device or mobile phone)and (terminat\$4 near20 metering near20 event)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:15
S17	2	"03056753"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:19
S18	11	"1439675"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:20
S19	2	"0205538"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:21
S20	0	2004028206+	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:22
S21	4	"2004028206"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:22
S22	3	"20040028206"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:23

S23	10	"1545115"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:24
S24	0	("2005/0135578").URPN.	USPAT	ADJ	ON	2009/02/13 10:25
S25	0	"20050135578"	USPAT	ADJ	ON	2009/02/13 10:26
S26	1	"20010033583"	USPAT	ADJ	ON	2009/02/13 10:27
S27	0	"20030154174"	USPAT	ADJ	ON	2009/02/13 10:30
S28	0	"200300154174"	USPAT	ADJ	ON	2009/02/13 10:31
S29	0	"20030154174"	USPAT	ADJ	ON	2009/02/13 10:31
S30	2	"20030154174"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:31
S31	2	"20030152039"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:32
S32	1	terminat\$4 near20 metering pulse near20 (detect\$4 with event)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:33
S33	35	terminat\$4 near20 metering near20 event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:33
S34	12	(phone or telephone or communicat\$4 device or mobile phone)and (terminat\$4 near20 metering near20 event)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:33
S35	502	meter\$4 pulse and (phone or telephone or communicat\$4 device or gateway )	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:47
S36	9	meter\$4 pulse and (phone or telephone) and ( media gateway )	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:50
S37	6	"5862469"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 10:57
S38	28	metering pulse and ON/ OFF	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:02
S39	10091	dial tones	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:18

S40	761	dial tones and hanging up	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:19
S41	127	dial tones and hanging up and picking up	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:19
S42	116	dial tones and hanging up and picking up and dialing	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:19
S43	0	dial tones and hanging up and picking up and dialing and metering	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:19
S44	81	dial tones and hanging up and picking up and dialing and pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:20
S45	39	dial tones and hanging up and picking up and dialing and pulse and controller	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 11:20
S46	0	type of metering pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 12:44
S47	1	"1989011133"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 12:49
S48	48	METERING PULSE GENERATORS	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 12:50
S49	12	type near10 metering pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 12:51
S50	3	metering pulse and ON/ OFF signal	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 13:06
S51	1	interval near5 adjacent metering pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 13:54
S52	17	interval near10 metering pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/02/13 13:55
S53	1	(select\$5 or choos\$5) with (media gateway) with (((pulse or transmis\$4 ) interval) or pulse frequenc \$3) with (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 10:54
S54	1	(select\$5 or choos\$5) same (media gateway) same (((pulse or transmis \$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 10:54

S55	4	(select\$5 or choos\$5) same (media gateway) and (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) and (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 10:55
S56	39	(media gateway) and (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) and (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:46
S57	2	(media gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:46
S58	8	( gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:48
S59	1	(select\$5 or choos\$5) with (gateway) with (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) with (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:50
S60	3	(select\$5 or choos\$5) same ( gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:51
S61	8	( gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 11:51
S62	8	( gateway) same (((pulse or transmis\$4 ) interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 13:09
S64	277	( gateway) same (((pulse or transmis\$4 or time ) near3 interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 13:12
S65	14	( gateway) same (((pulse or transmis\$4 ) near3 interval) or pulse frequenc\$3) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 13:12

S66	14	( gateway) same (((pulse or transmis\$4 ) near3 interval) or pulse frequenc \$3 or (time near3 interval \$3 near3 pulse)) same (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 13:15
S67	28274	delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:26
S68	479	(select or choose or determine) near2 delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:27
S69	0	(select or choose or determine) near2 delay near2 meter\$3 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:27
S70	0	(select or choose or determine) near2 delay wit meter\$3 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:27
S71	0	(select or choose or determine) near2 delay with meter\$3 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:28
S72	479	(select or choose or determine) near2 delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:28
S73	507	metering pulses	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:33
S74	0	S73 and (select or choose or determine) near2 delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:33
S75	2	S73 and (select or choose or determine) near2 (delay or interval) near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:33
S76	27	S73 and (pulse (interval or delay))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:46
S77	479	(select or choose or determine) near2 delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:56
S78	21	(select or choose or determine) near2 delay near2 pulse with (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 14:57
S79	3	(select or choose or determine) near2 delay near2 pulse with (group or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:03
S80	5	metering pulses and (pulse frequency and pulse interval)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:04

S81	461	charge interval	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:15
S82	195	S81 and (time interval or pulse interval)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:15
S83	2	S81 and (select or choose or determin\$5) with (time interval or pulse interval) with (set or cluser or pool or group)\	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:16
S84	2	S81 and (select or choose or determin\$5) with (time interval or pulse interval) with (set or cluser or pool or group)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:16
S85	2	S81 and ((select or choose or determin\$5) with (time interval or pulse interval) with (set or cluser or pool or group))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:17
S86	479	(select or choose or determine) near2 delay near2 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:18
S87	10	(select or choose or determine) near2 delay near2 pulse near2 (group or set)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:19
S88	0	(select or choose or determine) near2 pulse frequenchny with (group or set)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:26
S89	16	(select or choose or determine) near2 pulse frequency with (group or set)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:26
S90	3	"20010033583"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:35
S91	17	"6950441"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:36
S92	7006	(select or determin\$7) near2 delay near2 (signal \$7 or puls\$3)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:41
S93	482	(select or determin\$7) near2 delay near2 (signal \$7 or puls\$3) with (group or set or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:42



S94	117	(select or determin\$7) near2 delay near2 (signal \$7 or puls\$3) with (group or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 15:55
S95	8	"6420921"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:00
S96	11	(select or determin\$7) near2 delay near2 ( puls \$3) with (group or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:02
S97	1	(select or determin\$7) near2 (pulse repeat interval or PRI) near2 ( puls\$3) with (group or cluster or pool)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:13
S98	17	(select or determin\$7) near2 (pulse repeat interval or PRI) near2 ( puls\$3)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:14
S99	305	(select or determin\$7) near2 (pulse repeat interval or PRI)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:21
S100	0	(select or determin\$7) near2 (pulse repeat interval or PRI) with (from near3 (group or set or pool or cluster))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:22
S101	20	(select or determin\$7) near2 (pulse repeat interval or PRI) with ( (group or set or pool or cluster))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 16:22
S102	0	(termina\$4 or stop ) with transmi\$5 with metering pulse with event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:37
S103	32	(termina\$4 or stop ) with transmi\$5 with pulse with event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:37
S104	77	(termina\$4 or stop ) with transmi\$5 with pulse with event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:40
S105	1	(termina\$4 or stop ) with transmi\$5 with pulse with event with gateway	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:40
S106	1258	(termina\$4 or stop ) with transmi\$5 with (signal or pulse) with event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:41

S107	11	(termina\$4 or stop ) with transmi\$5 with (signal or pulse) with event with gateway	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:41
S108	23	(termina\$4 or stop ) with (transmi\$5 or send) with (signal or pulse) with event with gateway	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:42
S109	1569	(termina\$4 or stop ) with (transmi\$5 or send) with (signal or pulse) with event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:53
S110	100	(termina\$4 or stop ) near2 (transmi\$5 or send) near3 (signal or pulse) near6 event	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/27 17:54
S111	0	"10742324"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:30
S112	2	"20050135578"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:30
S113	0	("2005/0135578").URPN.	USPAT	ADJ	ON	2009/10/15 13:34
S114	2	("20010033583"   "20030152039"   "20030154174"   "6950441"   "6985446").PN.	USPAT	ADJ	ON	2009/10/15 13:37
S115	1786	meter\$4 pulse	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:39
S116	5	meter\$4 pulse with media gateway	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:39
S117	4	meter\$4 pulse and (media gateway controller or MGC) with parameter with ( media gateway or MG)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:49
S118	137	(media gateway controller or MGC) with parameter with ( media gateway or MG)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:51
S119	6	(media gateway controller or MGC) with parameter with ( media gateway or MG) and meter\$4	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:52
S120	5	(media gateway controller or MGC) with pulse with interval with ( media gateway or MG)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/10/15 13:53

S121	1887	(establi\$6 with (link\$4 or connect\$4 or attach\$5)) with (node or router\$4 or termin\$4 or comput\$4 or devic\$4) with simultaneo\$6	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/11/20 14:36
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**1/ 25/ 2010 5:17:13 PM****C:\ Documents and Settings\ acattungal\ My Documents\ EAST\ Workspaces\ 10589444.wsp**